

| SEARCHED                 |   |         |       |
|--------------------------|---|---------|-------|
| Class                    | Sub.  | Date    | Exmr. |
| 345                      | 419, 422,<br>423, 559,<br>586, 625,<br>643, 627,<br>644 | 3/14/03 | ZWA   |
| (SAME AS ABOVE)          | (UPDATED SEARCH)  | 10/8/03 | ZWA   |
| (SAME AS ABOVE<br>+ 345) | (UPDATED SEARCH)<br>421                                 | 8/26/04 | ZWA   |

| INTERFERENCE SEARCHED |      |         |       |
|-----------------------|------|---------|-------|
| Class                 | Sub. | Date    | Exmr. |
| (SAME AS ABOVE)       |      | 10/8/03 | ZWA   |

| SEARCH NOTES<br>(INCLUDING SEARCH STRATEGY) |         |       |
|---|---------|-------|
|   | Date    | Exmr. |
| WEST, IEEE, ACM<br><del>IEEE</del><br>QCM   | 3/14/03 | ZWA   |
| (UPDATED SEARCH)<br>WEST, ACM, INVENTOR     | 8/26/04 | ZWA   |

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